

Genistein

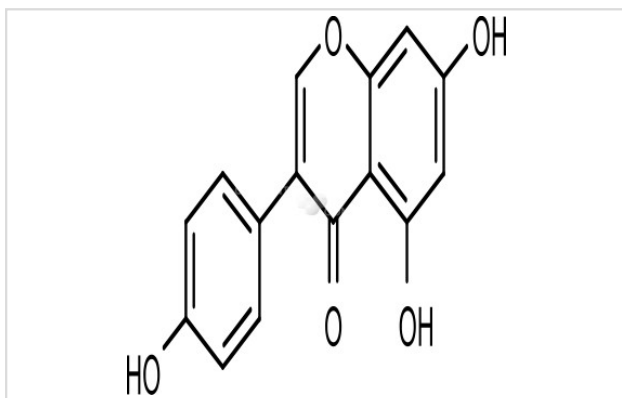
Catalog No: #S1737

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Description

Product Name	Genistein
Brief Description	Inhibitors
Purification	99.69%
Target Name	EGFR antagonist
Calculated MW	270.24
Formulation	C15H10O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: OC1=CC=C(C=C1)C1=COC2=CC(O)=CC(O)=C2C1=O
Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors Receptor: EGFR
Boiling pt: Melting pt: 297-298°C
Solubility: Ethanol: 2 mg/mL (7.4 mM); DMSO: 54 mg/mL (199.82 mM)
Appearance: Faint Yellow Powder
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Akiyama T, et al. J Biol Chem, 1987, 262(12), 5592-5595.

Note: This product is for in vitro research use only